

Addendum to the DIAGRAMS

for the

3414 *Kodak Industrex* M35 PROCESSOR



Important: Use only qualified personnel to service this equipment.



HEALTH IMAGING

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Warning:

Dangerous Voltage. De-energize and disconnect the main power from the PROCESSOR before servicing this equipment.



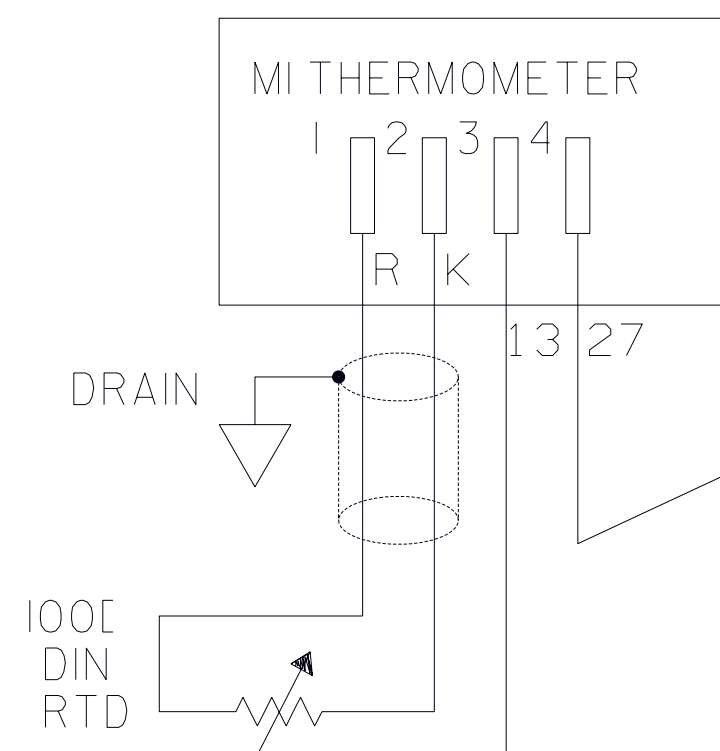
This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

I. TRANSFORMER T1 INPUT VOLTAGE (MOVE WIRE #49 AND JUMPER TB5 AS INDICATED.) TRANSFORMER SHOWN WIRED FOR 220V 50/60HZ AS SHIPPED FROM FACTORY.

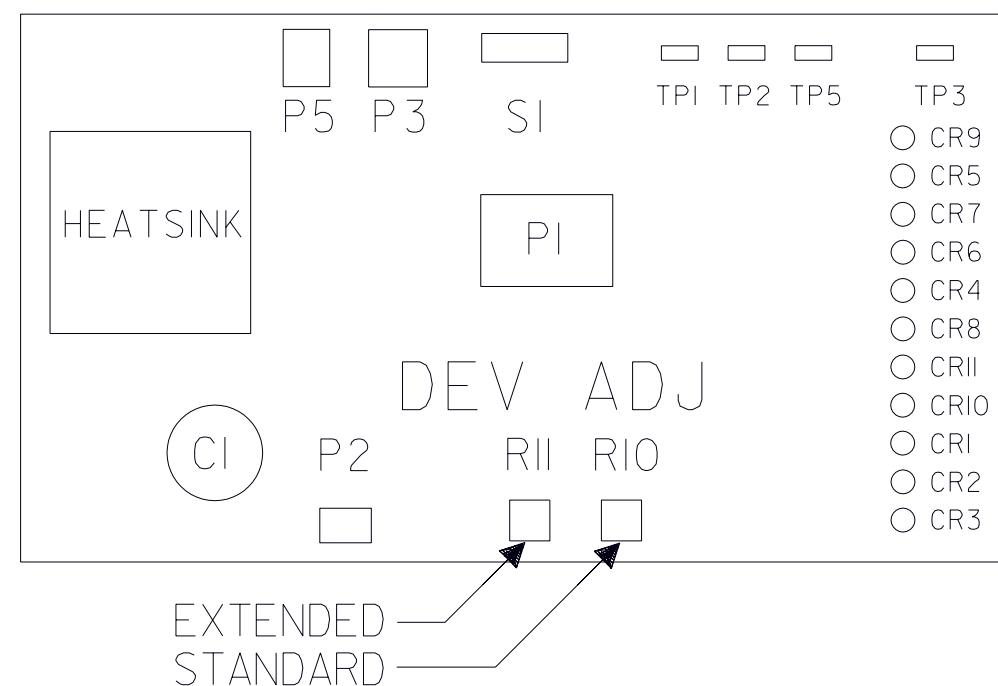
INPUT VOLTAGE	WIRE #49 TO	TB5 JUMPER
200V OR 208V 50/60HZ	TB5-2	TB5-1 TO TB5-6
220V 50/60HZ	TB5-2	TB5-1 TO TB5-8
240V 50/60HZ	TB5-4	TB5-1 TO TB5-8

3. ----- DENOTES WIRING WHICH CHANGES IN ACCORDANCE WITH POWER SERVICE USED.

5. ALL SWITCHES SHOWN IN NORMAL POSITION AND ALL RELAYS SHOWN DE-ENERGIZED.

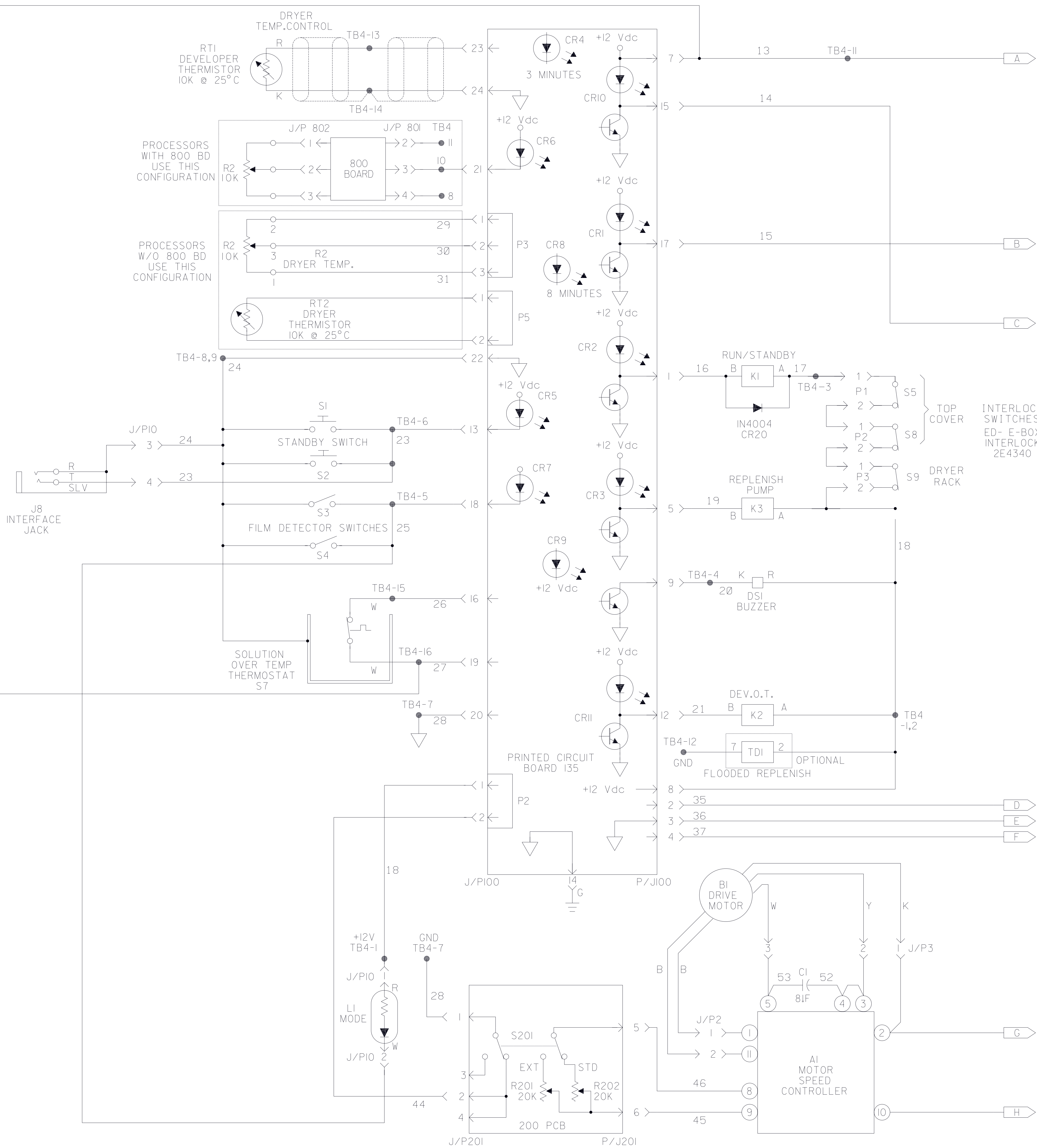


CLEAR TIME (MINUTES)	SI			
	#1	#2	#3	#4
3	ON	ON	ON	ON
4	OFF	ON	ON	ON
5	ON	OFF	ON	ON
6	OFF	OFF	ON	ON
7	ON	ON	OFF	ON
8	OFF	ON	OFF	ON
9	ON	OFF	OFF	ON
10	OFF	OFF	OFF	ON
11	ON	ON	ON	OFF
12	OFF	ON	ON	OFF
13	ON	OFF	ON	OFF
14	OFF	OFF	ON	OFF
15	ON	ON	OFF	OFF
16	OFF	ON	OFF	OFF
17	ON	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF

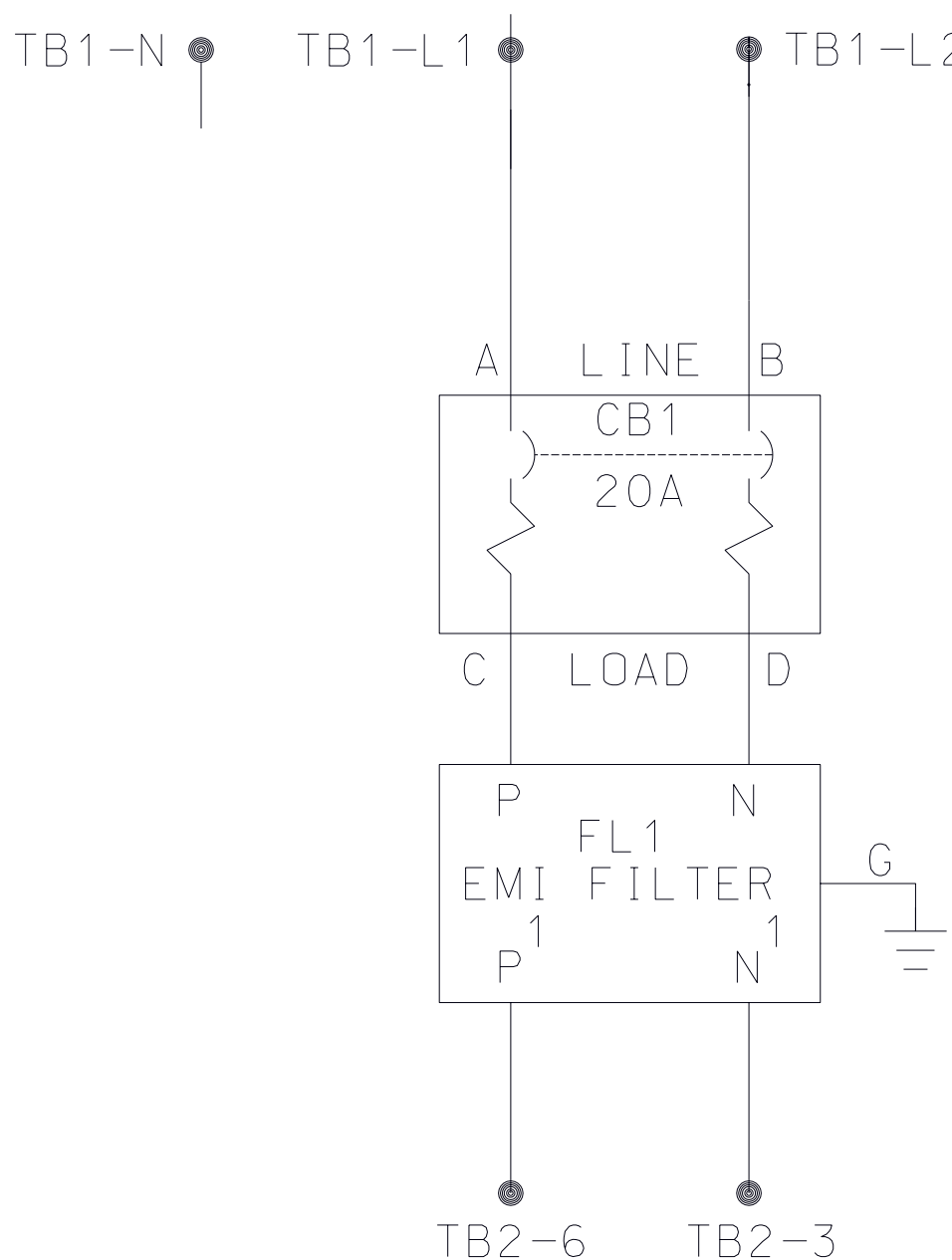


SI Setup Conditions for I35 Board	
Before applying power to the film processor, set Dipswitch SI settings #1-8 as follows:	
1	ON NOTE: Clear Time Set to 3 minutes with SI #1,2,3,4 = ON
2	ON See Clear Time Chart
3	ON See Clear Time Chart
	ON See Clear Time Chart
5	OFF Replenish Control - standard
5	ON Replenish Control - Flooded Replenishment Mode
6	ON Industrial Processor (8 sec TrailEdge Delay)
6	OFF Standard Processor (3 sec TrailEdge Delay)
7	ON Utilized only w/o 800 Boards: 100 to 150 Degrees F Dryer range
8	ON Utilized only w/o 800 Boards: 100 to 150 Degrees F Dryer range
7	OFF Utilized only w/o 800 Boards: 110 to 130 Degrees F Dryer range
8	OFF Utilized only w/o 800 Boards: 110 to 130 Degrees F Dryer range

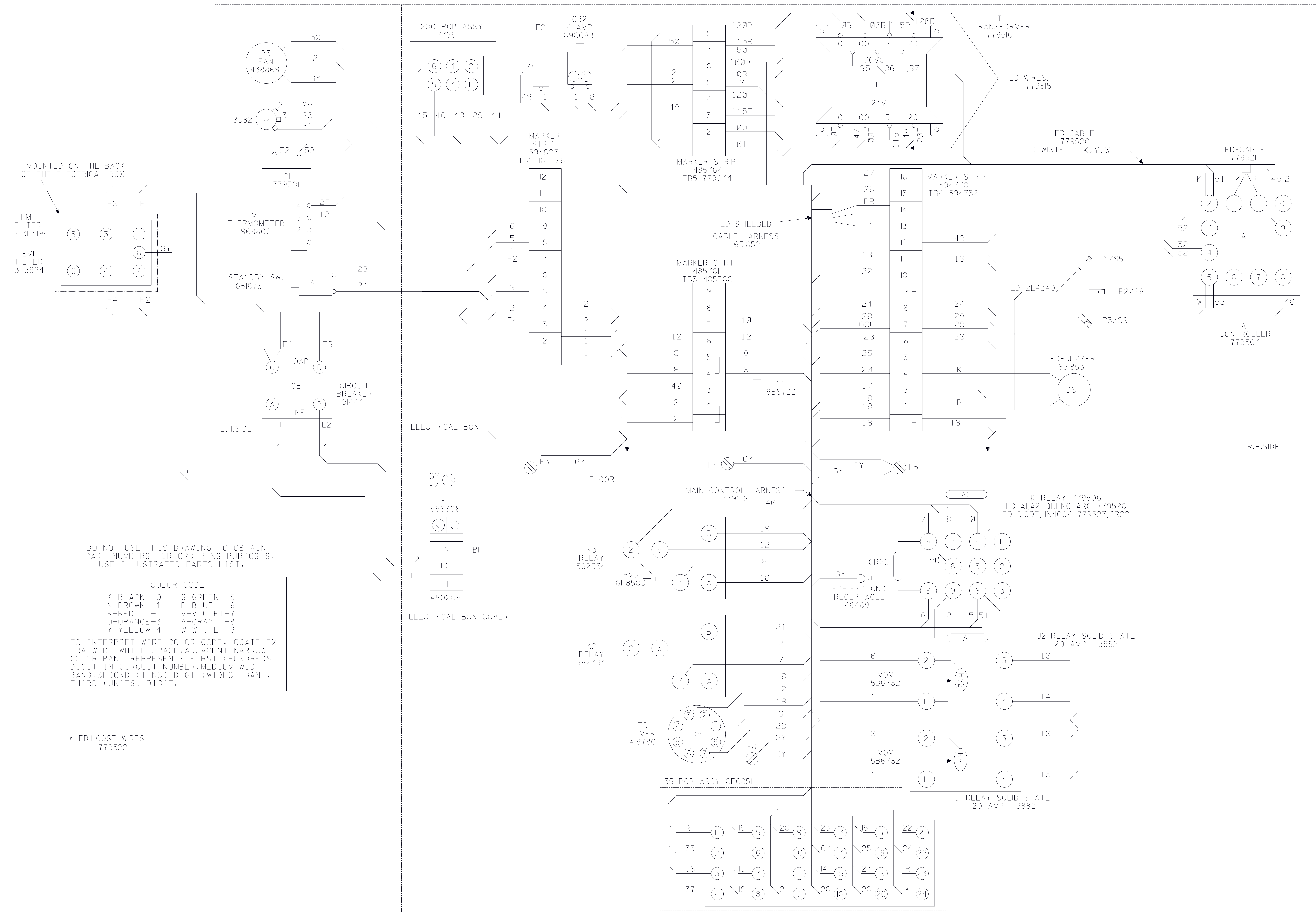
PRINTED CIRCUIT BOARD I35 LED FUNCTIONS	
LED DESIGNATION	ON STATE INDICATES
CR1	SOLID STATE RELAY U1S ENERGIZED (DRYER HEATER ON)
CR2	RELAY K1 ENERGIZED (BLOWER AND DRIVE MOTOR RUNNING)
CR3	RELAY K3 ENERGIZED (REPLENISH PUMP RUNNING)
CR4	3 MINUTE TIMER ON (FILM CLEAR TIME)
CR5	EITHER S1 OR S2 IS CLOSED (STANDBY/RUN BUTTON DEPRESSED)
CR6	DRYER TEMP CONTROL, CALLING FOR HEAT
CR7	SWITCHES S3 AND/OR S4 ARE CLOSED (FILM IN ENTRANCE ROLLERS)
CR8	BLINKS (1 SECOND ON, 1 SECOND OFF) WHEN 8 MINUTE TIMER IS ON (STANDBY TIME)
CR9	12 Vdc AVAILABLE ON PRINTED CIRCUIT BOARD (ALWAYS ON UNDER NORMAL OPERATION)
CR10	SOLID STATE RELAY U2 IS ENERGIZED (DEVELOPER HEATER ON)
CR11	RELAY K2 IS ENERGIZED (ALWAYS ON UNDER NORMAL OPERATION)



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Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
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